

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional)

0EKM-108414

Application Number

10/723,994

Applicant(s)

Martin Newman et al.

Filing Date

November 25, 2003

Group Art Unit

3711

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W		5,800,285	09/01/98	Thorne et al.	473	324	
W		6,381,828	05/07/02	Boyce et al.	29	527.4	

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W		US 2003/0060306 A1	03/27/03	Aldrich	473	342	

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED 9/12/05	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
u	732,136	06/30/1993	F. W. Taylor	—	—	—
u	1,094,599	04/28/14	P. E. Samson	—	—	—
u	1,289,553	12/31/18	A. H. Sanders	—	—	—
u	1,337,958	04/20/20	W. F. Reach	—	—	—
u	Des. 57,980	05/24/21	A.A. Kraemer	—	—	—

U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
u	US2002/0091014 A1	07/11/03	Aldrich	422	324	—

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	GB 2 185 891 A	08/05/87	United Kingdom				
	EP 0 710 493 A1	06/08/96	Europe				
	10-277185	10/20/98	Japan			X	
						(Abstract only)	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

u		Photon Golf, Inc., "Laser Nanogroove Technology," September 15, 2003, http://www.photongolf.com/lat.htm
u		Photon Golf, Inc., "Laser Surface Modification," September 15, 2003, http://www.photongolf.com/lsm.htm

EXAMINER

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9/10/08

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U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
u		Des. 63,284	11/20/23	H. D. Challis	—	—	—	
u		1,494,494	05/20/24	G. A. Lippincott	—	—	—	
u		1,574,731	02/03/25	H. K. B. Davis	—	—	—	
u		1,526,951	02/17/25	G. B. Beaumont	—	—	—	
u		1,532,543	04/07/25	W. B. Pederson	—	—	—	
U.S. PATENT APPLICATION PUBLICATIONS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
		Photon Golf, Inc., "Photon Driver," September 15, 2003, http://www.photongolf.com/driver.htm						
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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
U	1,535,670	04/28/25	W. Kidd	—	—	—
U	1,593,589	08/10/26	R. G. Tyler	—	—	—
u	1,646,461	10/25/27	W. B. So Relle	—	—	—
u	1,654,257	12/27/27	J. A. Millerich	—	—	—
u	1,659,272	02/14/28	A. C. Link	—	—	—

U.S. PATENT APPLICATION PUBLICATIONS

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>h</i>		3,869,126	03/04/75	Thompson	293	175	
<i>u</i>		4,027,885	06/07/77	Rogers	273	169	
<i>a</i>		4,156,526	05/29/79	Higgins et al.	273	78	
<i>u</i>		4,413,825	11/08/83	Sasse	273	175	
<i>h</i>		4,422,638	12/27/83	Tucker	273	78	
U.S. PATENT APPLICATION PUBLICATIONS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
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				9/12/08			
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
u	4,508,349	04/02/85	Cebauer et al.	273	175	—
u	4,529,203	07/16/85	Ribando	273	173	—
u	4,679,792	07/14/87	Straza et al.	273	78	—
u	4,681,322	07/21/87	Straza et al.	273	173	—
a	4,740,345	04/26/88	Nagasaid et al.	264	257	—

U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

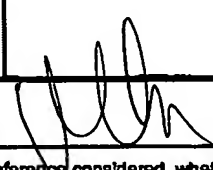
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
u		4,768,787	09/06/88	Shira	273	175	—
u		4,884,808	12/05/89	Retzger	273	77 A	—
u		4,964,641	10/23/90	Miesch et al	273	175	—
u		4,999,000	03/12/91	Finney	273	167 B	—
u		5,083,778	01/28/92	Douglass	273	78	—
U.S. PATENT APPLICATION PUBLICATIONS							
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Form PTO-A820

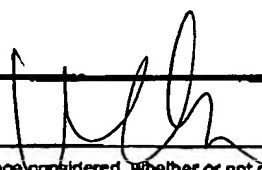
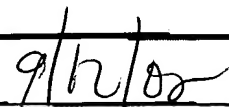
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PAGE 10/24 * RCVD AT 7/30/2004 7:23:36 PM [Eastern Daylight Time] * SVR:USPTO-EFXXF-1/3 * DNIS:8729306 * CSID:213 620 1398 * DURATION (mm:ss):05:40

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
cl		Des. 340,492	10/19/93	Flood	D21	214		
u		5,301,941	04/12/94	Allco	273	78		
a		5,332,214	07/26/94	Tucker, Sr.	273	78		
u		5,358,249	10/25/94	Mendrala	273	173		
u		5,403,007	04/04/95	Chen	273	173		
U.S. PATENT APPLICATION PUBLICATIONS								
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FOREIGN PATENT DOCUMENTS								
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
h		5,403,136	04/11/95	Hardman	273	173	—
h		5,407,196	04/18/95	Bussardo	273	78	—
h		5,437,088	08/01/95	Igarashi	29	527.6	—
h		5,443,386	08/29/95	Marshall	273	194A	—
h		5,447,311	09/05/95	Violas et al.	273	193	—
U.S. PATENT APPLICATION PUBLICATIONS							
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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	ATTY DOCKET NO. 02KX-108414	APPLICATION NO. 10/723,994
	Nick Frame et al.	
	FILING November 25, 2003	GROUP ART 3711

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ll	5,458,331	10/17/95	Fisher	273	78	
cl	5,482,282	01/09/96	Wills	273	186.2	
u	Dec. 368,126	03/19/96	Magerman et al.	D21	219	
h	5,505,450	04/09/96	Statt	273	167 J	
h	5,524,331	06/11/96	Pond	29	537.4	

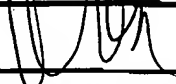
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U	5,688,190	11/18/97	Rowland et al.	473	330	
U	5,690,562	11/25/97	Sturm	473	340	
U	5,704,850	01/06/98	Shieh	473	324	
U	5,716,290	02/10/98	Baker et al.	473	313	
U	5,766,093	06/16/98	Rohrer	473	329	

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	5,807,190	09/15/98	Krumm et al.	473	342	—
	5,879,243	03/09/99	Backman	473	342	—
	Des. 411,275	06/22/99	Bottima et al.	D21	759	—
	5,921,871	07/13/99	Fisher	473	329	—
	5,924,939	07/20/99	Grace et al.	473	324	—

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
u	Dec. 415,809	10/26/99	Bottema et al.	D21	759	—
u	6,089,993	07/18/00	Woodward et al.	473	331	—
u	6,277,933	08/21/01	Krumme et al.	473	343	—

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